



PTO/SB/08A/B (09-06)

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Substitute for form 1449/PTO				Complete If Known	
				Application Number	10/812,676-Conf. #3570
				Filing Date	March 30, 2004
				First Named Inventor	Martin W. Rupich
				Art Unit	1722
				Examiner Name	R. M. Kunemund
Sheet	1	of	2	Attorney Docket Number	0002802.00169US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/RK/	AA	US-08/943,047	10-01-1997	Thieme	
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	AC	US-60/447,613	06-10-2003	Rupich et al	
	AD*	US-2002/0056401-A1	05-16-2002	Rupich et al	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/RK/	BA	WO-98/58415	12-23-1998	Massachusetts Institute of Technology	
/RK/	BB	WO-99/25908	05-27-1999	The Board of Trustees of the Leland Stanford Junior University	
/RK/	BC	WO-01/08236	02-01-2001	American Superconductor Corporation	

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
/RK/	CA	EUROPEAN PATENT OFFICE, International Search Report of PCT/US2005/010593 mailed 14 November 2005, 3 pages		
/RK/	CB	PARANTHAMAN, M. et al, "Growth of Textured Buffer Layers and Superconductors on Rolled Ni Substrates Using Sol-gel Alkoxide Precursors", Ninth CIMTEC World Ceramics Congress and Forum on New Materials, Florence, Italy, 1998, pp. 185-192		
/RK/	CC	PARANTHAMAN, S. et al, "Epitaxial Growth of BaZrO ₃ Films on Single Crystal Oxide Substrates Using Sol-Gel Alkoxide Precursors", Mater. Res. Bull., Vol. 32, No. 12, 1997, pp. 1697-1704		
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/RK/	CF	SCHWARTZ, "Control of Microstructure and Orientation in Solution-Deposited BaTiO ₃ and Sr TiO ₃ Thin Films", J. Am. Ceram. Soc., 1999, Vol. 82, No. 9, pp. 2359-2367		
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Signature	/Robert Kunemund/	Date Considered	03/27/2007
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